# EAST Search History

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| S1 | 1135 | 703/2.ccor. | US-PGPUB; USPAT | OR | ON | 2006/08/04 18:20 |
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| S4 | 71 | 703/5.ccor. | US-PGPUB; USPAT | OR | ON | 2006/08/01 17:23 |
| S5 | 5972 | flow near4 vector | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:29 |
| S6 | 181 | S5 and depression | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:22 |
| S7 | 47 | S6 and elevation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:25 |
| S8 | 28 | S7 and cell | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:26 |
| S9 | 22 | S8 and @ad<="20030827" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:55 |
| S11 | 1051 | topaz | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:33 |
| S12 | 53 | S11 and elevation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:34 |
| S13 | 3 | S12 and depression | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 18:35 |
| S14 | 708 | (flow near4 vector) and elevation | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:30 |
| S15 | 234 | S14 and peak | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/04 19:31 |
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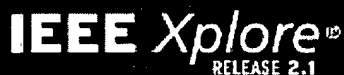
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| #3 | ((flow<and>vector<and>elevation)) <and> (pyr >= 1951 <and> pyr <= 2003) | 1134 |
| #4 | ((flow<and>vector<and>elevation)<and>depression) <and> (pyr >= 1951 <and> pyr <= 2003) | 62 |
| #5 | ((flow<and>vector<and>elevation)<and>depression<and>cell) <and> (pyr >= 1951 <and> pyr <= 2003) | 24 |
| #6 | ((flow<and>vector<and>elevation)<and>peak<and>path) <and> (pyr >= 1951 <and> pyr <= 2003) | 300 |
| #7 | ((flow<and>vector<and>elevation) <and>peak<and>path<and>slope) <and> (pyr >= 1951 <and> pyr <= 2003) | 101 |
| #8 | ((flow<and>vector<and>elevation) <and>peak<and>path<and>slope<and>cell) <and> (pyr >= 1951 <and> pyr <= 2003) | 61 |
| #9 | ((flow<and>vector<and>elevation) <and>peak<and>path<and>slope<and>cell<and>array) <and> (pyr >= 1951 <and> pyr <= 2003) | 46 |
| #10 | ((flow<and>vector<and>elevation) <and>peak<and>path<and>slope<and>cell<and>array<and>downstream) <and> (pyr >= 1951 <and> pyr <= 2003) | 6 |

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Linear Combinations of Optic **Flow Vectors** for Estimating Self-Motion -a Real-World Test
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variation is particularly small at very low **elevations** (Fig. 3b)3) The office environment also
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angle between th positive x-axis and th local **flow vector**)With tht chth of coordinate systemthte is,
differing inletwidth andlengthl Circulation and **elevation** fields obtained from fully nonlinear
2)In Sections 3 and 4, we use th velocity and **elevation** fields fromth models to compute term by term
cirp.wes.army.mil/cirp/./pubs/pdf/Hench_et_al_CSR_02.pdf

Modeling of a very shallow Water Body - Hinkelmann, Stuckrad   (Correct)
still remain some open questions concerning the **flow vectors**. The model was used for several engineering
model has been used to simulate surface **elevation**, flow processes and salinity distributions
three in-situ instruments for continuous surface **elevation**, velocity and salinity measurements were used.
pc42.hydromech.uni-hannover.de/Berichte/../Mitarbeiter/HINKELMANN/paiche95.ps.gz

Environmental Research Brief - Epa May Haitjema   (Correct)
to many calculations to arrive at the head or **flow vector** at a point in the aquifer. The computational
head) minus the hydraulic conductivity times the **elevation** of the point where the potential is evaluated.
www.epa.gov/ada/download/briefs/epa_600_s00_001.pdf

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whereby the **elevation** of one or ... at the outlet of the **depression** are lowered ...
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W Version - CST Computer Simulation Technology, Darmstadt, Germany, Jan, 2001 - watershedconcepts.com
... Digital **Elevation** Models. Each TIN setting describes the sampling **cell**
sizes used to build **elevation** models. The **cell** sizes for ...
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epsilon model shows a **depression** in the water surface **elevation** on the ...
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AMS Gamaya - 2005 - library.usask.ca
... every drainage **cell** with no identifying label assigned. ... on incremental tolerance
of **elevation** and distance ... **Depression** filling algorithms were presented by Mark ...
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**HIVEL 2D v2. 0** - group of 3 »
U Manual - hydrosoft.co.kr
... $\rho$ = fluid density z 0 = channel invert **elevation** n = Manning's roughness coefficient
C 0 = dimensional constant (C 0 = 1 for SI units and C 0 = 1.486 ...
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[BOOK] **Gis for Water Resources and Watershed Management**
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**Elevation** Models 17 Jurgen Garbrecht and Lawrence W. Martz ...
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ML Weisman, R Rotunno - Journal of the Atmospheric Sciences - ams.allenpress.com
... The cloud model simulations show that the **cell**-triggering lifting at the ... the steady
outflow from the reservoir is accompanied by a **depression** wave traveling ...
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J Dim, Y Sakura, H Fukami, A Miyakoshi - Hydrogeology Journal, 2002 - Springer
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GM Suir - 2002 - etd.lsu.edu
... This 1991 study used Digital Elevation Model (DEM) data, a contour-based AGNPS-C
model, and a grid-based ... A sensitivity analysis showed that cell size and ...
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A Vieli - Heart and Vessels, 1987 - Springer
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OF COLOR-CODED DOPPLER FLOW MAPPING. Brennecke,R.,Mbhr ...
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from an **elevation** grid. ... model includes a hydrograph from which **peak** flow and ...
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FEI YUAN, L REN - wrrc.dpri.kyoto-u.ac.jp
... the relative error of flood discharge **peak** value ... The Digital **Elevation** Drainage Network
Model (DEDNM) developed ... 4] is adopted for **flow vector** designation, which ...
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Maximizing spatial congruence of observed and DEM-delineated overland flow networks - group of 4 »
TA Endreny, EF Wood - International Journal of Geographical Information Science, 2003 - Taylor & Francis
... In areas where the **flow vector** is along a ... bifurcation that was associated with **peak**
spatial congruence. ... allocated flow into all neighbours lower in **elevation**. ...
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TA ENDRENY, EF WOOD - ingentaconnect.com
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One-and two-dimensional modelling of overland flow in semiarid shrubland, Jornada basin, New Mexico
DA Howes, AD Abrahams, EB Pitman - Hydrol. Process, 2006 - doi.wiley.com
... algorithm takes as input a digital **elevation** model (DEM ... facets is taken as the **flow**
**vector** for the ... model tends to overpredict observed **peak** discharges, whereas ...
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NUMERICAL ERRORS IN GROUNDWATER AND OVERLAND FLOW MODELS
L Engineer - sfwmd.gov
... b Manning's coefficient; S n water surface **slope** and s ... in which, § Q **flow vector**
giving flow rate per unit ... point in its **path**, the solution may not propagate ...
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A Multidisciplinary Study of Spatial and Temporal Scales Containing Information in Turbulent ... - group of 3 »
MJ Weissburg, DB Dusenbery, H Ishida, J Janata, T ... - Environmental Fluid Mechanics, 2002 - Springer
... was chosen for these studies (ie, the **flow vector** was weighted ... Figure 7). The ratio
of the **peak** concentration to ... of the entire blue crab search **path** (see also ...
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... Erosion time-series displayed a rapid transport **peak**, followed by decaying
intensities until an Page 9. vi equilibrium state was reached. ...
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PA Rosen, S Hensley, IR Joughin, FK Li, SN Madsen, ... - Proceedings of the IEEE, 2000 - ieeexplore.ieee.org
... The sign of the differential **path** delay, or interferometric ... to a surface of constant
**elevation**, , the flattened ... **Slope** depen- dence of the fringe frequency can ...
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D Massonnet, KL Feigl - Rev. Geophys, 1998 - ingv.it
... positioned with- out prior knowledge of its **elevation**. ... limit (1), even a mod- erate
**slope** with the ... eliminated, most of the observed **path** difference corresponds ...
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GKC CLARKE, G HOLDSWORTH - pubs.usgs.gov
... Annotations: 1, Mount Logan (**elevation** 5,956 m), highest moun- tain in Canada; 2,
Mount ... 2955–19285 and 2955–19292, band 7; 3 September 1977; **Path** 67, Rows ...
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of cells, which enumerates the nodes that form the **cell**. ...
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VY Ivanov, ER Vivoni, RL Bras, D Entekhabi - WATER RESOURCES RESEARCH, 2004 - landresources.montana.edu
... TIN model from a raster-based digital **elevation** model (DEM ... The refer- ence system
of a Voronoi **cell** is defined ... parallel to the plane of the maximum **slope** and n ...
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M Lanctot - 2005 - sable.mcgill.ca
... 4.10 The aura of reputation **flow vector** influence created by one ... 6.3 An example
conversion of a **path** model ... concept is to take existing real **elevation** data and ...
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A TamiruHaile - itc.nl
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... These include land–sea breezes, **slope**–valley flows and internal boundary layers
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... In the **path** I took to the completion of this thesis I ... 8.1 Unit **cell** of the infinite
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o C and 370 o C, with the maximum intensity at around 270 o C (11) . ...
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